

guide means disposed on the base for movably supporting the recording and/or reading means between inner and outer circumferences of the disc shaped recording medium, while the disc shaped recording medium is rotated;

a feeding mechanism disposed on the base for feeding the recording and/or reading means along the guide means; and

four receiving portions for receiving support for the base, the receiving portions being disposed symmetrically on the base with respect to a center line of the base along the direction of the movement of the recording and/or reading means on four corners of the base,

wherein the disc rotation driving means, the recording and/or reading means, and the feeding mechanism are located on the base such that a center of gravity of the base lies along the center line.

2. (Amended) The disc drive according to claim 1, wherein the single metal plate is 1.4 mm to 1.8 mm in thickness.

8. (Twice Amended) An optical disc drive for recording data on and/or reproducing data from an optical disc, comprising:

a base made of a single flat metal plate that is rectangular in shape;

disc rotation driving means disposed on the base for rotating an optical disc loaded in the base;

an optical pickup disposed on the base for recording data on and/or reproducing data from the optical disk;

guide means disposed on the base for movably supporting the optical pickup between inner and outer circumferences of the optical disc, while the optical disc is rotated;

a feeding mechanism disposed on the base for feeding the optical pickup along the guide means;

a plurality of supporting means each with an associated elastic member for elastically supporting the base, the supporting means and the associated elastic members being disposed symmetrically on the base with respect to a center line of the base along the direction of the movement of the optical pickup;

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four receiving portions disposed on four corners of the base for receiving the supporting means,

wherein the disc rotation driving means, the optical pickup, and the feeding mechanism are located on the base such that a center of gravity of the base lies along the center line.

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9. (Amended) The optical disc drive according to claim 8, wherein the single metal plate is 1.4 mm to 1.8 mm in thickness.

15. (Twice Amended) An optical disc drive for recording data on and/or reproducing data from an optical disc, comprising:

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a support pedestal;

a base made of a single flat metal plate that is rectangular in shape and has four receiving portions on four corners supported by the support pedestal;

disc rotation driving means disposed on the base for rotating an optical disc loaded in the base;

a disc tray movably disposed on the support pedestal between a first position where the optical disc is removable and a second position where the optical disc is at the disc rotation driving means;

an optical pickup disposed on the base for recording data on and/or reproducing data from the optical disc;

guide means disposed on the base for movably supporting the optical pickup between

inner and outer circumferences of the optical disc, while the optical disc is rotated;

a feeding mechanism disposed on the base for feeding the optical pickup along the guide means; and

B a base support member for supporting the base with a plurality of supporting means disposed symmetrically with respect to a center line of the base along the direction of the movement of the optical pickup and on the receiving portions of the base, each of the supporting means including an elastic member,

wherein the disc rotation driving means, the optical pickup, and the feeding mechanism are located on the base such that a center of gravity of the base lies along the center line.

B^e 16. (Amended) The optical disc drive according to claim 15, wherein single metal plate is 1.4 mm to 1.8 mm in thickness.

B⁷ 22. (Twice Amended) An optical disc drive for accurately recording data on and/or reproducing data from an optical disc, comprising:

a base made of a single flat metal plate that is rectangular in shape and has four receiving portions on four corners;

disc rotation driving means disposed on the base for rotating an optical disc loaded in the base;

an optical pickup disposed on the base for recording data on and/or reproducing data from the optical disc;

guide means disposed on the base for movably supporting the optical pickup between inner and outer circumferences of the optical disc, while the optical disc is rotated;

a feeding mechanism disposed on the base for feeding the optical pickup along the guide means;

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a plurality of supporting means disposed on the base with an associated elastic member for elastically supporting the base, the supporting means and the associated elastic members being disposed symmetrically on the base with respect to a center line of the base along the direction of the movement of the optical pickup and on the receiving portions of the base;

whereby weight shifts or imbalances caused by optical pickup movement are eliminated such that the balance of the base is maintained along the direction of movement during operation of the optical disc drive.

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25. (Twice Amended) An optical disc drive for recording data on and/or reproducing data from an optical disc, comprising:

a base made of a single flat metal plate that is rectangular in shape and has four receiving portions on four corners;

disc rotation driving means disposed on the base for rotating an optical disc loaded in the base;

an optical pickup disposed on the base for recording data on and/or reproducing data from the optical disc;

guide means disposed on the base for movably supporting the optical pickup between inner and outer circumferences of the optical disc, while the optical disc is rotated;

a feeding mechanism disposed on the base for feeding the optical pickup along the guide means; and

at least four supporting means each with an associated elastic member for elastically supporting the base, the supporting means and the associated elastic members being disposed symmetrically on the base with respect to a center line of the base along the direction of the movement of the optical pickup and on the receiving portions of the base,